Amendments to the Specification

Please replace the paragraph beginning at page 14, line 9 with the following rewritten paragraph:

--The metamer data inputting section 101 reads these data and the metamer data storing section 102 stores the metamer data read by the metamer data inputting section 101. The metamer data processing section 001 is used to set the constraint required when an optimization problem is to be solved. Ordinarily, the CIE XYZ values for these metamer data observed as the same color in the color matching evaluation experiment are not equal. The relation of this disagreement is represented by an ~~ineguality~~ inequality (12).

$$\begin{cases} \sum_{\lambda} S(\lambda)\rho_r(\lambda)\bar{x}_1(\lambda)\Delta\lambda & \neq & \sum_{\lambda} S(\lambda)\rho_m^{(i)}(\lambda)\bar{x}_1(\lambda)\Delta\lambda, \\ \sum_{\lambda} S(\lambda)\rho_r(\lambda)\bar{x}_2(\lambda)\Delta\lambda & \neq & \sum_{\lambda} S(\lambda)\rho_m^{(i)}(\lambda)\bar{x}_2(\lambda)\Delta\lambda, \\ \sum_{\lambda} S(\lambda)\rho_r(\lambda)\bar{x}_3(\lambda)\Delta\lambda & \neq & \sum_{\lambda} S(\lambda)\rho_m^{(i)}(\lambda)\bar{x}_3(\lambda)\Delta\lambda. \end{cases} \qquad (1\ 2)$$

where each of "$\bar{x}_1(\lambda)$, $\bar{x}_2(\lambda)$, $\bar{x}_3(\lambda)$" denotes color matching functions "$\bar{x}(\lambda)$, $\bar{y}(\lambda)$, $\bar{z}(\lambda)$" in the CIE XYZ colorimetric system and where the sum ($\sum_{\lambda}$) denotes a sum in a visible wavelength band and $\triangle\lambda$ denotes a discretized interval of a wavelength.--